

LOWER COLORADO RIVER BASIN-LAKE MEAD, LAS VEGAS WASH

094196783 LAS VEGAS WASH BELOW FLAMINGO WASH CONFLUENCE NEAR LAS VEGAS, NV—Continued

PERIOD OF RECORD.--April 1993 to current year.

REMARKS.--In January 1997 an automatic sampler was re-installed and used to collect water-quality data as part of the National Pollution Discharge Elimination System (NPDES) monitoring network.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Date	Time	Sample type	Instantaneous discharge, cfs (00061)	pH, water, unfltrd field, std units (00400)	Specif. conductance, wat unf uS/cm 25 degC (00095)	^a 2,4,5-T surrog, water, fltrd, percent recovery (99958)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,6-Diethyl-aniline water fltrd 0.7u GF ug/L (82660)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	
NOV 2003 12...	1900	Environmental	1,060	8.0	408	--	--	--	--	<.006	<.006	--	
FEB 2004 21...	0711	Environmental	--	--	--	.0	<.009	<.02	<.02	<.006	<.006	<.04	
21...	1110	Environmental	270	7.2	1,000	--	--	--	--	--	--	--	
AUG 16...	2000	Environmental	785	6.6	680	E.0	<.009	<.02	<.02	<.006	<.006	<.01	
Date	OIET, water, fltrd, ug/L (50355)	3-Hydroxy carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	Aceto-chlor, water, fltrd, ug/L (49260)	Aci-fluor-fen, water, fltrd 0.7u GF ug/L (49315)	Ala-chlor, water, fltrd, ug/L (46342)	Aldi-carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF ug/L (49314)	Aldi-carb, water, fltrd 0.7u GF ug/L (49312)	alpha-HCH, water, fltrd, ug/L (34253)	^a alpha-HCH-d6, surrog, wat flt 0.7u GF percent recovery (91065)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)
NOV 2003 12...	--	--	--	<.006	--	<.005	--	--	--	<.005	88.9	<.007	<.050
FEB 2004 21...	<.008	<.006	<2	<.006	<.007	<.005	<.02	<.008	<.04	<.005	E102	<.007	<.050
21...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG 16...	<.048	<.006	<1	<.006	<.007	<.040	<.02	<.008	<.04	<.005	100	<.007	<.050
Date	^a Barban, surrog, Sched. 2060/9060, wat flt pct rcv (90640)	Bendio-carb, water, fltrd, ug/L (50299)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)	Bensul-furon, water, fltrd, ug/L (61693)	Ben-tazon, water, fltrd 0.7u GF ug/L (38711)	Broma-cil, water, fltrd, ug/L (04029)	Brom-oxynil, water, fltrd 0.7u GF ug/L (49311)	Butyl-ate, water, fltrd, ug/L (04028)	Caf-feine, water, fltrd, ug/L (50305)	^a Caf-feine-13C, surrog, wat flt percent recovery (99959)	Car-baryl, water, fltrd 0.7u GF ug/L (49310)	Car-baryl, water, fltrd 0.7u GF ug/L (82680)
NOV 2003 12...	--	--	<.010	--	--	--	--	--	<.004	--	--	--	E.098
FEB 2004 21...	.0	<.03	<.010	E.077	<.02	<.01	<.03	<.02	<.004	E10.3	139	<.03	E.049
21...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG 16...	E77.9	<.03	<.010	<.004	<.02	<.01	<.03	<.02	<.004	E4.56	E191	<.03	<.100
Date	Carbo-furan, water, fltrd 0.7u GF ug/L (49309)	Carbo-furan, water, fltrd 0.7u GF ug/L (82674)	Chlor-amben methyl ester, water, fltrd, ug/L (61188)	Chlori-muron, water, fltrd, ug/L (50306)	Chloro-di-amino-s-tri-azine, wat flt ug/L (04039)	Chloro-thalo-nil, water, fltrd 0.7u GF ug/L (49306)	Chlor-pyri-fos water, fltrd, ug/L (38933)	cis-Per-methrin water fltrd 0.7u GF ug/L (82687)	Clopyr-alid, water, fltrd 0.7u GF ug/L (49305)	Cyana-zine, water, fltrd, ug/L (04041)	Cyclo-ate, water, fltrd, ug/L (04031)	Dacthal mono-acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)
NOV 2003 12...	--	<.020	--	--	--	--	<.005	<.006	--	<.018	--	--	.004
FEB 2004 21...	<.006	<.020	<.02	<.010	<.01	<.04	<.005	<.006	<.01	<.018	<.01	<.01	<.003
21...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG 16...	<.006	<.075	<.02	<.010	<.04	<.04	<.100	<.006	<.01	<.018	<.01	<.01	.009

LOWER COLORADO RIVER BASIN-LAKE MEAD, LAKE MEAD

094196783 LAS VEGAS WASH BELOW FLAMINGO WASH CONFLUENCE NEAR LAS VEGAS, NV—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Date	Desulf- inyl fipronil, water, fltrd, ug/L (62170)	Diazinon, water, fltrd, ug/L (39572)	^a Diazinon-d10 surrog. wat flt 0.7u GF percent recovery (91063)	Dicamba water fltrd 0.7u GF ug/L (38442)	Dichloroprop, water, fltrd 0.7u GF ug/L (49302)	Dieldrin, water, fltrd, ug/L (39381)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphenamid, water, fltrd, ug/L (04033)	Disulfoton, water, fltrd 0.7u GF ug/L (82677)	Diuron, water, fltrd 0.7u GF ug/L (49300)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethalfuralin, water, fltrd 0.7u GF ug/L (82663)	Ethoprop, water, fltrd 0.7u GF ug/L (82672)
NOV 2003 12...	E.008	.063	103	--	--	<.009	--	--	<.02	--	<.004	<.009	<.005
FEB 2004 21...	<.012	<.005	E128	<.01	<.01	<.009	<.01	<.03	<.02	E1.31	<.004	<.009	<.005
21...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG 16...	<.012	.027	109	<.01	<.01	<.150	<.02	<.03	<.02	E.53	<.004	<.009	<.005
Date	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf- inyl- fipronil amide, wat flt ug/L (62169)	Fipronil sulfide water, fltrd, ug/L (62167)	Fipronil sulfone water, fltrd, ug/L (62168)	Fipronil, water, fltrd, ug/L (62166)	Flumetsulam, water, fltrd, ug/L (61694)	Fluometuron water fltrd 0.7u GF ug/L (38811)	Fonofos water, fltrd, ug/L (04095)	Imazaquin, water, fltrd, ug/L (50356)	Imazethapyr, water, fltrd, ug/L (50407)	Imidacloprid water, fltrd, ug/L (61695)	Lindane water, fltrd, ug/L (39341)	Linuron water fltrd 0.7u GF ug/L (38478)
NOV 2003 12...	--	<.029	<.013	<.024	<.030	--	--	<.003	--	--	--	<.004	--
FEB 2004 21...	<.03	<.029	<.013	<.024	<.016	<.01	<.03	<.003	<.02	<.02	<.007	<.004	<.01
21...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG 16...	<.03	<.029	<.013	<.024	<.025	<.01	E.06	<.003	<30.8	<.02	<.007	<.004	<.01
Date	Linuron water fltrd 0.7u GF ug/L (82666)	Malathion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Metaxyl, water, fltrd, ug/L (50359)	Methiocarb, water, fltrd 0.7u GF ug/L (38501)	Methomyl, water, fltrd 0.7u GF ug/L (49296)	Methyl parathion, water, fltrd 0.7u GF ug/L (82667)	Metolachlor, water, fltrd, ug/L (39415)	Metribuzin, water, fltrd, ug/L (82630)	Metsulfuron, water, fltrd, ug/L (61697)	Molinate, water, fltrd 0.7u GF ug/L (82671)	N-(4-Chlorophenyl)-N-methylurea, ug/L (61692)
NOV 2003 12...	<.035	.368	--	--	--	--	--	<.015	<.013	<.006	--	<.003	--
FEB 2004 21...	<.035	.229	<.02	<.01	<.02	<.008	<.004	<.015	<.013	<.006	<.03	<.003	<.02
21...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG 16...	<.035	.054	<.02	<.01	<.02	<.008	<.004	<.015	<.013	<.010	E21.6	<.003	<.02
Date	Napropamide, water, fltrd 0.7u GF ug/L (82684)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nicosulfuron, water, fltrd, ug/L (50364)	Norflurazone, water, fltrd 0.7u GF ug/L (49293)	Oryzalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'-DDE, water, fltrd, ug/L (34653)	Parathion, water, fltrd, ug/L (39542)	Pebulate, water, fltrd 0.7u GF ug/L (82669)	Pendimethalin, water, fltrd 0.7u GF ug/L (82683)	Phorate water fltrd 0.7u GF ug/L (82664)	Picloram, water, fltrd 0.7u GF ug/L (49291)	Prometon, water, fltrd, ug/L (04037)
NOV 2003 12...	<.007	--	--	--	--	--	<.003	<.010	<.004	<.022	<.011	--	<.05
FEB 2004 21...	<.007	<.01	<.01	<.02	<.02	<.01	<.003	<.010	--	<.022	<.011	<.02	<.01
21...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG 16...	<.007	<.01	<.01	<.02	<.02	<.01	<.003	<.010	<.004	<.022	<.011	<.02	.05

LOWER COLORADO RIVER BASIN-LAKE MEAD, LAKE MEAD

094196783 LAS VEGAS WASH BELOW FLAMINGO WASH CONFLUENCE NEAR LAS VEGAS, NV—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Date	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propa- chlor, water, fltrd, ug/L (04024)	Pro- panil, water, fltrd 0.7u GF ug/L (82679)	Propar- gite, water, fltrd 0.7u GF ug/L (82685)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd 0.7u GF ug/L (82665)	Terba- cil, water, fltrd, ug/L (04032)
NOV 2003 12...	<.004	<.025	<.011	<.02	--	--	--	--	<.005	--	<.02	<.034	--
FEB 2004 21...	<.004	<.025	<.011	<.30	<.010	<.02	<.008	<.02	<.005	<.009	<.02	<.034	<.010
21...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG 16...	<.125	<.025	<.030	<.02	<.010	<.02	<.015	<.02	<.005	<.086	<.02	<.034	<.010

Date	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	Tri- allate, water, fltrd 0.7u GF ug/L (82678)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)
NOV 2003 12...	<.02	<.010	<.002	--	<.009
FEB 2004 21...	<.02	<.010	<.002	<.02	<.009
21...	--	--	--	--	--
AUG 16...	<.02	<.010	<.002	<.02	<.009

Remark codes used in this table:

- < -- Less than
- E -- Estimated value

^a -- Listed values are recovery percentages for the indicated compounds. These compounds are added to the sample to determine the relative recovery of other organic compounds that are detected using the same analytical method.

LOWER COLORADO RIVER BASIN-LAKE MEAD, LAKE MEAD

094196783 LAS VEGAS WASH BELOW FLAMINGO WASH CONFLUENCE NEAR LAS VEGAS, NV—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--April 1993 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: January 2002 to August 2003, discontinued.

WATER TEMPERATURE: January 2002 to August 2003, discontinued.

INSTRUMENTATION.--Water-quality monitor January 2002 to August 2004, hourly

REMARKS.--In April 1993, station was incorporated into the National Water-Quality Assessment Program (NAWQA) with goals to describe the status and trends of water-quality conditions for a large, diverse, and geographically distributed part of the Nation's ground- and surface-water resources. In January 1997 an automatic sampler was re-installed and used to collect water-quality data as part of the National Pollution Discharge Elimination System (NPDES) monitoring network. Quality-assurance samples are defined in the introductory text section titled "Water Quality-Control Data."

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum recorded, 9,510 microsiemens, cm at 25°C, May 14, 2002; minimum recorded, 238 microsiemens, cm at 25°C, December 25, 2004.

WATER TEMPERATURE: Maximum recorded, 36.0C July 12, 2002; minimum recorded, 4.0°C, January 31, 2002.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 4,360 microsiemens/cm at 25°C, October 1; minimum, 238 microsiemens/cm at 25°C, December 25.

WATER TEMPERATURE: Maximum, 35.0°C, July 18; minimum, 5.0°C, December 27, 29, and January 4.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Date	Time	Sample type	Instantaneous discharge, cfs (00061)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfltrd uS/cm 25 degC (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Alkalinity, wat fltr inc tit field, mg/L as CaCO3 (39086)	Bicarbonate, wat fltr incrm. titr., field, mg/L (00453)	
Date	Chloride, water, fltrd, mg/L (00940)	Sulfate, water, fltrd, mg/L (00945)	Ammonia, water, fltrd, mg/L as N (00608)	Nitrite + nitrate, water, fltrd, mg/L as N (00631)	Nitrite, water, fltrd, mg/L as N (00613)	Particulate nitrogen, susp, water, mg/L (49570)	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, unfltrd mg/L (00665)	Total nitrogen, wat unfltrd by analysis, mg/L (62855)	Total carbon, suspnd total, mg/L (00694)	Inorganic carbon, suspnd total, mg/L (00688)	Organic carbon, suspnd total, mg/L (00689)	Organic carbon, water, fltrd, mg/L (00681)
OCT													
21...													
21...													
21...	0840	Blank	--	--	--	--	--	--	--	--	--	--	--
	0850	Blank	--	--	--	--	--	--	--	--	--	--	--
	0900	Environmental	9.5	729	9.4	104	8.0	3,790	24.0	17.5	218	266	
DEC													
10...	0930	Environmental	7.7	721	12.0	116	8.5	3,720	16.0	10.9	214	--	
FEB													
24...	0930	Environmental	26	724	10.2	99	7.9	1,340	12.0	11.5	99	121	
24...	0940	Pesticide Spike	--	--	--	--	--	--	--	--	--	--	
APR													
14...	1000	Environmental	9.4	712	10.3	112	8.1	3,600	21.0	15.4	206	246	
14...	1015	Sequential Replicate	--	--	--	--	--	--	--	--	--	--	
JUN													
29...	1030	Environmental	7.3	708	8.6	108	8.0	3,640	29.0	22.4	200	239	
AUG													
17...	1030	Environmental	53	726	6.6	84	7.6	1,240	27.0	25.0	70	85	

LOWER COLORADO RIVER BASIN-LAKE MEAD, LAKE MEAD

094196783 LAS VEGAS WASH BELOW FLAMINGO WASH CONFLUENCE NEAR LAS VEGAS, NV—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Date	2,6-Diethyl-aniline water fltrd 0.7u GF (82660)	CIAT, water, fltrd, ug/L (04040)	Aceto-chlor, water, fltrd, ug/L (49260)	Ala-chlor, water, fltrd, ug/L (46342)	alpha-HCH, water, fltrd, ug/L (34253)	^a alpha-HCH-d6, surrog, wat flt 0.7u GF percent recovery (91065)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl, water, fltrd, 0.7u GF (82686)	Ben-flur-alin, water, fltrd, 0.7u GF (82673)	Butyl-ate, water, fltrd, ug/L (04028)	Car-baryl, water, fltrd, 0.7u GF (82680)	Carbo-furan, water, fltrd, 0.7u GF (82674)	Chlor-pyrifos water, fltrd, ug/L (38933)
OCT 21...	<.006	<.006	<.006	<.004	<.005	84.2	<.007	<.050	<.010	<.002	<.041	<.020	<.005
OCT 21...	<.006	<.006	<.006	<.004	<.005	88.6	<.007	<.050	<.010	<.002	<.041	<.020	<.005
OCT 21...	<.006	<.006	<.006	<.004	<.005	91.0	E.005	<.050	<.010	<.002	<.041	<.020	<.005
DEC 10...	<.006	<.006	<.006	<.005	<.005	84.4	E.003	<.050	<.010	<.004	<.041	<.020	<.005
FEB 24...	<.006	<.006	<.006	<.005	<.005	87.1	<.007	<.050	<.010	<.004	E.029	<.020	<.005
FEB 24...	.054	E.046	.130	.132	.092	80.5	.148	E.164	.101	.191	E.219	E.209	.137
APR 14...	<.006	<.010	<.006	<.005	<.005	90.5	.009	<.050	<.010	<.004	<.041	<.020	<.005
APR 14...	<.006	<.007	<.006	<.005	<.005	88.7	.007	<.050	<.010	<.004	<.041	<.020	<.005
JUN 29...	<.006	<.006	<.006	<.005	<.005	101	<.010	<.050	<.010	<.004	<.041	<.020	<.005
AUG 17...	<.006	<.006	<.010	<.005	<.005	81.5	<.007	<.050	<.010	<.004	<.075	<.040	<.030
Date	cis-Per-methrin water fltrd 0.7u GF (82687)	Cyana-zine, water, fltrd, ug/L (04041)	DCPA, water fltrd 0.7u GF (82682)	Desulf-inyl fipronil, water, fltrd, ug/L (62170)	Diazi-non, water, fltrd, ug/L (39572)	^a Diazi-non-d10 surrog, wat flt 0.7u GF percent recovery (91063)	Diel-drin, water, fltrd, ug/L (39381)	Disul-foton, water, fltrd 0.7u GF (82677)	EPTC, water, fltrd 0.7u GF (82668)	Ethal-flur-alin, water, fltrd 0.7u GF (82663)	Etho-prop, water, fltrd 0.7u GF (82672)	Desulf-inyl-fipronil amide, wat flt ug/L (62169)	Fipro-nil sulfide water, fltrd, ug/L (62167)
OCT 21...	<.006	<.018	<.003	<.004	<.005	86.6	<.005	<.02	<.002	<.009	<.005	<.009	<.005
OCT 21...	<.006	<.018	<.003	<.004	<.005	100	<.005	<.02	<.002	<.009	<.005	<.009	<.005
OCT 21...	<.006	<.018	<.003	<.004	E.004	95.5	<.005	<.02	<.002	<.009	<.005	<.009	<.005
DEC 10...	<.006	<.018	<.003	<.012	E.002	106	<.009	<.02	<.004	<.009	<.005	<.029	<.013
FEB 24...	<.006	<.018	.006	E.007	.173	116	<.009	<.02	<.004	<.009	<.005	<.029	<.013
FEB 24...	.081	.154	.114	.166	.266	110	.111	.03	.125	.129	.165	E.204	.162
APR 14...	<.006	<.018	<.003	E.004	<.007	119	<.009	<.02	.015	<.009	<.005	<.029	<.013
APR 14...	<.006	<.018	<.003	E.004	<.005	115	<.009	<.02	<.004	<.009	<.005	<.029	<.013
JUN 29...	<.006	<.018	<.003	<.012	<.005	106	<.009	<.02	<.004	<.009	<.005	<.029	<.013
AUG 17...	<.006	<.018	.009	<.012	.023	96.4	<1.00	<.02	<.004	<.009	<.005	<.029	<.013
Date	Fipro-nil sulfone water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Fonofos water, fltrd, ug/L (04095)	Lindane water, fltrd, ug/L (39341)	Linuron water fltrd 0.7u GF (82666)	Malathion, water, fltrd, ug/L (39532)	Methyl parathion, water, fltrd 0.7u GF (82667)	Metola-chlor, water, fltrd, ug/L (39415)	Metri-buzin, water, fltrd, ug/L (82630)	Moli-nate, water, fltrd 0.7u GF (82671)	Naprop-amide, water, fltrd 0.7u GF (82684)	p,p'-DDE, water, fltrd, ug/L (34653)	Para-thion, water, fltrd, ug/L (39542)
OCT 21...	<.005	<.007	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.002	<.007	<.003	<.010
OCT 21...	<.005	<.007	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.002	<.007	<.003	<.010
OCT 21...	<.005	<.007	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.002	<.007	<.003	<.010
DEC 10...	<.024	<.016	<.003	<.004	<.035	<.027	<.015	<.013	<.006	<.003	<.007	<.003	<.010
FEB 24...	<.024	<.016	<.003	<.004	<.035	.051	<.015	<.013	<.006	<.003	<.007	<.003	<.010
FEB 24...	.147	E.237	.104	.103	.084	.176	.147	.120	.081	.096	.104	.066	.145
APR 14...	<.024	<.016	<.003	<.004	<.035	<.027	<.015	<.013	<.006	<.003	<.007	<.003	<.010
APR 14...	<.024	<.016	<.003	<.004	<.035	<.027	<.015	<.013	<.006	<.003	<.007	<.003	<.010
JUN 29...	<.024	<.016	<.003	<.004	<.035	<.027	<.015	<.013	<.006	<.003	<.007	<.003	<.010
AUG 17...	<.024	<.030	<.003	<.004	<.035	.069	<.015	<.013	<.010	<.003	<.007	<.003	<.010

LOWER COLORADO RIVER BASIN-LAKE MEAD, LAKE MEAD

094196783 LAS VEGAS WASH BELOW FLAMINGO WASH CONFLUENCE NEAR LAS VEGAS, NV—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Date	Peb- ulate, water, fltrd 0.7u GF (82669)	Pendi- meth- alin, water, fltrd 0.7u GF (82683)	Phorate water fltrd 0.7u GF (82664)	Prome- ton, water, fltrd, ug/L (04037)	Propy- zamide, water, fltrd 0.7u GF (82676)	Propa- chlor, water, fltrd, ug/L (04024)	Pro- panil, water, fltrd 0.7u GF (82679)	Propar- gite, water, fltrd 0.7u GF (82685)	Sima- zine, water, fltrd, ug/L (04035)	Tebu- thiuron water fltrd 0.7u GF (82670)	Terba- cil, water, fltrd 0.7u GF (82665)	Terbu- fos, water, fltrd 0.7u GF (82675)	Thio- bencarb water fltrd 0.7u GF (82681)
OCT													
21...	<.004	<.022	<.011	<.01	<.004	<.010	<.011	<.02	<.005	<.02	<.034	<.02	<.005
21...	<.004	<.022	<.011	<.01	<.004	<.010	<.011	<.02	<.005	<.02	<.034	<.02	<.005
21...	<.004	<.022	<.011	E.01	<.004	<.010	<.011	<.02	.008	<.02	<.034	<.02	<.005
DEC													
10...	<.004	<.022	<.011	.01	<.004	<.025	<.011	<.02	.007	<.02	<.034	<.02	<.010
FEB													
24...	<.004	E.020	<.011	<.03	<.004	<.025	<.011	<.02	<.005	<.02	<.034	<.02	<.010
24...	.103	.149	.041	.18	.144	.134	.143	.27	.131	.17	E.151	.09	.107
APR													
14...	<.004	<.022	<.011	.02	<.004	<.025	<.011	<.02	.012	<.02	<.034	<.02	<.010
14...	<.004	<.022	<.011	.02	<.004	<.025	<.011	<.02	.011	<.02	<.034	<.02	<.010
JUN													
29...	<.004	<.022	<.011	.06	<.004	<.025	<.011	<.02	<.005	<.02	<.034	<.02	<.010
AUG													
17...	<.004	.054	<.011	.06	<.075	<.025	<.013	<.02	<.005	<.02	<.034	<.02	<.010

Date	Tri- allate, water, fltrd 0.7u GF (82678)	Tri- flur- alin, water, fltrd 0.7u GF (82661)	Suspnd. sedi- ment, sieve diametr percent <.063mm (70331)	Sus- pended sedi- ment concen- tration mg/L (80154)	Sus- pended sedi- ment dis- charge, tons/d (80155)
OCT					
21...	<.002	<.009	--	--	--
21...	<.002	<.009	--	--	--
21...	<.002	<.009	30	47	1.2
DEC					
10...	<.002	<.009	14	36	.75
FEB					
24...	<.002	E.007	82	62	4.4
24...	.108	.112	--	--	--
APR					
14...	<.002	<.009	38	12	.30
14...	<.002	<.009	57	9	--
JUN					
29...	<.002	<.009	24	63	1.2
AUG					
17...	<.002	<.009	97	328	47

Remark codes used in this table:

- < -- Less than
- E -- Estimated value

^a -- Listed values are recovery percentages for the indicated compounds. These compounds are added to the sample to determine the relative recovery of other organic compounds that are detected using the same analytical method.

LOWER COLORADO RIVER BASIN-LAKE MEAD, LAKE MEAD

094196783 LAS VEGAS WASH BELOW FLAMINGO WASH CONFLUENCE NEAR LAS VEGAS, NV—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	4,360	3,930	4,270	3,770	3,580	3,710	3,920	3,670	3,830	3,220	2,820	3,070
2	4,210	4,000	4,160	3,850	3,710	3,780	3,780	3,700	3,740	3,610	3,220	3,420
3	4,190	3,940	4,140	3,870	3,610	3,760	3,940	3,680	3,800	3,700	3,570	3,640
4	4,150	3,810	3,980	3,770	3,700	3,750	3,950	3,690	3,800	3,750	3,570	3,650
5	4,180	4,010	4,090	3,830	3,720	3,780	3,840	3,710	3,770	3,690	3,540	3,610
6	4,180	3,820	3,960	3,780	3,710	3,750	3,900	3,670	3,770	3,620	3,440	3,540
7	3,880	3,770	3,830	3,810	3,680	3,730	3,900	3,680	3,800	3,590	3,470	3,540
8	3,800	3,760	3,780	3,810	3,680	3,760	3,890	3,750	3,810	3,570	3,520	3,540
9	3,830	3,780	3,810	3,790	3,610	3,710	3,980	3,720	3,820	3,580	3,520	3,560
10	3,890	3,820	3,850	3,900	3,620	3,740	3,810	3,680	3,720	3,700	3,560	3,620
11	3,950	3,820	3,880	3,830	3,670	3,760	3,760	281	2,560	3,720	3,660	3,690
12	3,900	3,730	3,820	3,800	337	2,550	2,670	716	1,910	3,730	3,570	3,690
13	3,820	3,710	3,770	2,660	695	1,830	3,450	2,670	3,190	3,710	3,640	3,680
14	3,760	3,640	3,700	3,390	2,660	3,150	3,640	2,050	3,230	3,750	3,610	3,690
15	3,680	3,600	3,640	3,580	3,390	3,510	3,420	2,400	2,940	3,720	3,590	3,680
16	3,640	3,570	3,610	3,600	1,210	2,160	3,630	3,420	3,520	3,690	3,590	3,640
17	3,630	3,560	3,600	3,300	2,000	2,900	3,680	3,570	3,620	3,780	3,640	3,720
18	3,620	3,520	3,570	3,480	3,300	3,410	3,650	3,520	3,590	3,780	3,660	3,720
19	3,660	3,570	3,610	3,570	3,480	3,540	3,700	3,560	3,630	3,730	3,600	3,650
20	3,660	3,590	3,630	3,700	3,500	3,600	3,710	3,110	3,480	3,740	3,640	3,710
21	3,620	3,580	3,600	3,830	3,600	3,730	3,720	3,340	3,650	3,710	3,460	3,620
22	3,640	3,150	3,490	3,910	3,720	3,830	3,740	3,560	3,680	3,650	3,450	3,580
23	3,620	3,530	3,580	3,870	3,680	3,800	3,670	3,420	3,580	3,750	3,550	3,630
24	3,610	3,550	3,580	3,920	3,780	3,830	3,580	2,640	3,030	3,740	3,560	3,660
25	3,710	3,600	3,660	3,890	3,620	3,810	3,450	238	2,650	3,810	3,710	3,780
26	3,720	3,660	3,690	3,840	3,090	3,670	2,250	249	1,280	3,870	3,530	3,780
27	3,690	3,630	3,660	3,840	3,730	3,780	3,220	2,250	2,880	3,670	3,550	3,640
28	3,690	3,610	3,660	3,910	3,800	3,840	3,540	3,220	3,430	3,700	3,130	3,520
29	3,730	3,120	3,510	4,030	3,860	3,950	3,580	3,430	3,530	3,530	3,200	3,410
30	3,870	3,260	3,670	3,920	3,800	3,860	3,450	419	1,280	3,570	3,310	3,500
31	3,820	3,580	3,690	---	---	---	2,820	1,320	2,210	3,530	3,240	3,430
MONTH	4,360	3,120	3,760	4,030	337	3,530	3,980	238	3,250	3,870	2,820	3,600
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	3,710	3,500	3,630	3,650	3,600	3,630	3,750	3,700	3,720	3,710	3,640	3,670
2	3,760	3,590	3,670	3,680	432	1,550	3,750	276	1,300	3,730	3,560	3,630
3	3,770	2,360	2,970	2,940	1,400	2,370	1,370	246	803	3,810	2,940	3,700
4	3,360	2,500	3,020	3,430	2,940	3,230	2,820	1,260	2,110	4,000	3,600	3,770
5	3,480	3,360	3,430	3,590	3,270	3,430	3,460	2,820	3,180	3,860	3,760	3,800
6	3,490	3,390	3,440	3,660	3,520	3,590	3,600	3,460	3,520	3,800	3,640	3,720
7	3,520	3,400	3,450	3,720	3,580	3,660	3,680	3,450	3,600	3,730	3,480	3,680
8	3,600	3,520	3,570	3,720	3,630	3,680	3,680	2,500	3,440	3,740	3,620	3,690
9	3,720	3,580	3,620	3,690	3,590	3,650	3,100	1,770	2,380	3,750	3,640	3,700
10	3,640	3,580	3,600	3,750	3,690	3,720	3,610	3,100	3,410	4,220	3,430	3,830
11	3,590	3,510	3,570	3,710	3,570	3,640	3,650	2,910	3,570	3,780	2,940	3,710
12	3,580	3,510	3,550	3,600	3,470	3,540	3,770	3,340	3,670	3,760	3,400	3,700
13	3,600	3,570	3,580	3,630	3,570	3,600	3,790	3,700	3,740	3,760	3,560	3,670
14	3,570	3,490	3,530	3,620	3,560	3,590	3,760	3,690	3,710	3,750	3,660	3,710
15	3,510	3,470	3,480	3,730	3,570	3,650	3,810	3,430	3,750	3,780	3,540	3,680
16	3,560	3,500	3,540	3,740	3,660	3,690	3,840	3,690	3,770	3,760	3,500	3,630
17	3,600	3,500	3,540	3,720	3,450	3,650	3,840	3,690	3,760	3,830	3,520	3,750
18	3,550	3,440	3,500	3,630	3,450	3,550	3,800	3,680	3,750	3,980	3,780	3,870
19	3,500	3,440	3,470	3,680	3,510	3,640	3,780	3,600	3,700	3,900	3,740	3,840
20	3,530	2,890	3,460	3,690	3,600	3,650	3,820	3,630	3,710	3,870	3,490	3,800
21	2,890	996	1,630	3,770	3,670	3,710	3,810	3,680	3,740	3,820	3,690	3,750
22	2,400	915	1,690	3,770	3,670	3,710	3,860	3,700	3,750	3,760	3,660	3,710
23	1,690	922	1,310	3,720	3,670	3,700	3,720	3,610	3,680	3,760	3,640	3,690
24	2,850	1,600	2,230	3,790	3,700	3,740	3,720	3,650	3,680	3,800	3,620	3,700
25	3,480	2,850	3,260	3,790	3,650	3,730	3,700	3,640	3,680	3,800	3,640	3,700
26	3,480	2,110	2,620	3,770	3,680	3,730	3,810	3,700	3,760	3,820	3,550	3,640
27	3,250	2,270	2,730	3,790	3,740	3,760	3,840	3,710	3,750	3,600	3,390	3,520
28	3,460	2,780	3,210	3,820	3,730	3,760	3,830	3,700	3,760	3,460	3,340	3,420
29	3,630	3,420	3,510	3,820	3,770	3,800	3,850	3,730	3,790	3,380	3,320	3,360
30	---	---	---	3,810	3,610	3,740	3,820	3,710	3,760	3,380	3,300	3,350
31	---	---	---	3,770	3,690	3,720	---	---	---	3,420	3,300	3,360
MONTH	3,770	915	3,170	3,820	432	3,540	3,860	246	3,400	4,220	2,940	3,670

LOWER COLORADO RIVER BASIN-LAKE MEAD, LAKE MEAD

094196783 LAS VEGAS WASH BELOW FLAMINGO WASH CONFLUENCE NEAR LAS VEGAS, NV—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	28.0	20.5	24.0	17.5	12.0	14.5	15.0	9.5	12.0	11.0	8.0	9.5
2	26.0	19.5	23.0	17.5	12.0	14.5	15.5	9.5	12.0	12.0	9.0	10.5
3	27.0	19.5	22.5	16.0	11.0	13.5	15.0	9.0	12.0	10.5	6.5	8.5
4	27.0	19.0	22.5	18.0	11.0	14.0	15.0	9.0	12.0	10.5	5.0	7.5
5	28.0	19.5	23.0	18.0	10.5	14.0	15.0	10.0	12.5	10.5	5.5	7.5
6	26.0	19.5	22.5	17.5	12.5	15.0	14.0	10.5	12.5	11.0	6.0	8.5
7	27.5	19.0	23.0	18.0	12.0	14.5	16.5	12.5	14.0	13.0	9.0	10.5
8	27.0	18.5	22.5	17.5	11.5	14.5	13.5	9.5	11.5	13.5	7.5	10.0
9	27.0	18.5	22.5	17.0	14.5	15.5	13.5	8.0	10.5	14.0	8.0	11.0
10	26.5	19.0	22.0	19.5	15.0	16.5	13.0	8.0	10.5	14.5	8.5	11.5
11	24.5	17.0	20.5	19.0	13.0	15.5	11.0	8.0	9.5	14.5	8.5	11.5
12	26.0	17.0	21.0	16.5	13.0	15.0	12.5	7.5	10.0	14.5	8.5	11.5
13	24.0	17.5	20.5	17.0	12.0	14.5	12.5	8.5	10.5	15.0	9.0	11.5
14	24.0	15.0	19.0	18.0	11.5	14.5	13.0	8.5	10.0	14.5	9.5	11.5
15	24.5	16.0	19.5	16.5	12.0	14.0	11.5	6.5	9.0	14.5	8.5	11.5
16	24.5	16.0	20.0	17.0	13.0	14.5	11.5	6.5	9.0	14.5	8.0	11.0
17	25.0	16.5	20.5	18.0	11.5	14.5	12.5	6.5	9.0	14.0	8.5	11.0
18	25.0	17.0	21.0	18.5	12.0	14.5	12.5	7.5	10.0	14.0	8.0	11.0
19	26.0	17.5	21.0	18.0	12.0	14.5	13.0	7.5	10.0	14.5	10.5	12.0
20	26.0	17.5	21.0	18.5	12.0	15.0	13.5	9.5	11.5	14.5	9.0	11.0
21	25.5	17.0	21.0	18.0	12.0	14.0	14.5	9.5	11.5	13.5	8.0	10.0
22	25.5	17.0	20.5	13.0	8.0	10.5	14.0	9.5	11.5	13.5	7.5	10.0
23	24.5	16.5	20.0	12.5	6.5	9.5	13.0	9.5	11.5	14.0	7.0	10.0
24	23.5	16.5	20.0	11.0	7.5	9.5	14.5	11.5	13.0	13.0	7.5	10.5
25	20.5	15.0	17.5	14.5	8.5	11.0	13.5	10.5	12.5	12.5	7.5	9.5
26	21.5	13.5	17.0	14.5	8.5	11.0	11.5	7.0	9.5	12.5	6.0	9.0
27	22.5	14.5	18.0	13.5	8.0	10.5	10.0	5.0	7.0	13.0	6.5	10.0
28	23.5	15.5	19.0	13.0	8.5	10.5	11.0	5.0	7.5	15.5	9.5	12.0
29	19.0	15.0	17.0	15.0	9.5	12.0	11.0	7.0	8.5	15.0	8.0	11.5
30	18.5	13.0	15.0	15.0	9.5	12.0	10.0	6.5	8.5	15.0	9.0	12.0
31	17.5	12.0	14.5	---	---	---	12.5	7.0	9.5	14.5	9.5	12.0
MONTH	28.0	12.0	20.4	19.5	6.5	13.4	16.5	5.0	10.6	15.5	5.0	10.5
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	14.0	7.5	10.5	14.5	11.0	12.5	21.0	15.5	18.0	27.5	16.5	21.5
2	12.5	8.0	10.0	13.5	10.5	12.0	17.0	15.5	16.0	29.0	18.0	23.0
3	13.5	8.5	11.0	18.5	10.0	14.0	18.0	14.5	16.0	29.0	19.0	23.5
4	13.5	7.0	10.0	17.5	11.0	14.0	24.0	15.0	18.5	28.0	19.0	23.5
5	12.5	7.0	9.5	18.5	10.0	14.0	25.5	15.0	19.5	27.0	18.5	22.5
6	14.5	7.0	10.5	20.0	11.0	15.5	24.5	16.5	20.0	25.0	17.5	21.0
7	14.5	7.5	10.5	20.5	12.5	16.0	25.0	15.5	20.0	24.0	17.5	20.5
8	14.0	7.0	10.0	21.5	13.0	17.0	26.0	17.0	20.5	27.0	17.5	21.5
9	14.0	7.5	10.0	23.0	13.5	18.0	26.5	16.5	21.0	28.5	17.0	22.0
10	14.0	6.5	9.5	21.5	14.5	17.5	23.5	15.5	19.0	25.0	17.5	21.0
11	14.0	7.0	10.0	21.5	13.0	17.0	24.0	13.5	18.0	25.5	15.0	19.5
12	12.5	6.0	8.5	22.0	13.5	18.0	25.5	14.5	19.5	25.5	14.0	19.5
13	14.0	5.5	9.0	23.0	14.5	18.5	25.5	15.0	19.5	27.0	16.0	21.5
14	15.0	7.5	11.0	24.0	14.5	18.5	24.0	14.5	18.5	28.0	17.0	22.0
15	16.0	7.5	11.5	22.5	15.0	18.5	24.0	14.5	18.5	26.5	18.0	22.0
16	16.0	9.5	12.5	23.0	13.5	18.0	24.0	15.0	19.0	27.0	17.5	22.0
17	17.5	10.5	13.5	23.5	14.0	18.5	23.0	15.0	18.0	24.0	18.0	20.5
18	14.5	11.0	12.5	24.0	14.5	19.0	23.5	12.5	17.5	25.5	15.5	20.0
19	17.5	10.0	13.0	24.5	15.0	19.5	24.0	14.5	18.5	26.5	17.5	21.0
20	13.5	11.0	12.0	25.0	15.5	20.0	23.5	15.0	18.5	26.5	17.0	21.0
21	15.0	11.5	12.5	26.0	16.0	21.0	25.0	15.0	19.5	26.5	16.5	21.0
22	13.5	10.5	12.0	25.0	16.5	21.0	22.5	13.0	17.0	27.5	16.0	21.5
23	13.5	10.0	11.5	24.0	18.0	20.5	24.0	13.5	18.5	25.5	17.0	21.0
24	17.5	9.5	13.0	25.0	16.5	20.0	26.5	16.0	20.5	27.5	16.5	21.5
25	16.5	10.0	13.0	23.0	15.5	19.0	27.0	17.0	21.5	28.5	17.5	22.0
26	16.0	11.5	13.0	23.0	14.5	18.5	27.5	17.0	22.0	28.5	18.0	23.0
27	15.0	10.5	12.5	22.0	14.5	18.0	27.5	17.5	22.0	29.5	19.0	23.5
28	15.5	9.5	12.0	21.5	14.5	17.5	25.5	17.0	21.0	25.5	19.0	22.0
29	17.5	9.5	13.0	23.5	14.0	18.0	23.0	14.0	18.0	27.0	18.0	22.0
30	---	---	---	24.0	14.5	19.0	25.0	14.0	19.0	29.5	17.0	22.5
31	---	---	---	22.5	16.0	19.0	---	---	---	30.5	19.0	24.5
MONTH	17.5	5.5	11.3	26.0	10.0	17.7	27.5	12.5	19.1	30.5	14.0	21.7

